

CLAIMS

I claim:

1. An engine valve lifter lifting tool for facilitating removal and installation of a camshaft of an internal combustion engine by clearing a valve lifter of the engine from the camshaft, said engine valve lifter lifting tool comprising:

a plate having an aperture;

an alignment tube coupled to said plate, said alignment tube being aligned with said aperture;

a rod, said rod being snugly inserted through said alignment tube to permit selective positioning of said rod within said alignment tube;

a magnet, said magnet being coupled to a bottom of said rod to engage the valve lifter to hold the valve lifter clear of the camshaft when said rod is in a raised position.

2. The engine valve lifter lifting tool of claim 1, further comprising:

a plunger assembly, said plunger assembly being coupled to said rod, said plunger assembly having a base portion extendable through said magnet to detach the lifter from said magnet upon utilization of said plunger assembly.

3. An engine valve lifter lifting tool for facilitating removal and installation of a camshaft of an internal combustion engine by clearing valve lifters of the engine from the camshaft, said engine valve lifter lifting tool comprising:

a plate having a plurality of apertures;

a plurality of alignment tubes coupled to said plate, each of said alignment tubes being aligned with an associated one of said plurality of apertures;

a plurality of rods, each of said rods being snugly inserted through a respective one of said alignment tubes to permit selective positioning of each rod within said respective one of said alignment tubes;

a plurality of magnets, each magnet being coupled to a bottom of an associated one of said rods to engage an associated one of the valve lifters to hold the valve lifter clear of the camshaft.

4. The engine valve lifter lifting tool of claim 3, further comprising:

a plurality of plunger assemblies, each plunger assembly being coupled to an associated one of said rods, each plunger assembly having a base portion extendable through said magnet coupled to said bottom of said associated rod to detach the associated lifter from each said magnet upon utilization of each said plunger assembly.

5. The engine valve lifter lifting tool of claim 1, further comprising:

said plate including an attachment hole, said attachment hole being positioned on said plate such that said plate is adapted for being coupled to the engine by insertion of a bolt through said attachment hole and into a threaded opening in the engine.

6. The engine valve lifter lifting tool of claim 1 wherein said rod is constructed of plastic.

7. The engine valve lifter lifting tool of claim 2 wherein said base portion of said plunger assembly is constructed of brass.

8. The engine valve lifter lifting tool of claim 2 wherein said plunger assembly includes a head portion and an elongated plunger portion extending from said head portion.

9. The engine valve lifter lifting tool of claim 8 wherein said rod includes a lip positioned at a top of said rod for facilitating manipulation of said rod and said head portion simultaneously to move said base portion of said plunger assembly.

10. The engine valve lifter lifting tool of claim 1 wherein said plate is plastic.